



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: EA05-018
 Prompted By: PE05-027
 Date Opened: 11/02/2005
 Principal Investigator: Chris Lash
 Subject: Engine Stall
 Date Closed: 08/29/07

Manufacturer: DaimlerChrysler Corporation
 Products: 2004-05 Dodge Durango/Ram Pickups with 5.7L V8 Engine
 Population: 425,198

Problem Description: The engine may stall during low speed deceleration while driving.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	249	1,075	1,292
Crashes/Fires:	0	4	4
Injury Incidents:	0	2	2
# Injuries:	0	2	2
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other*:	0	0	0

*Description of other:

Action: This Engineering Analysis has been closed.

Engineer: Christopher Lash *all*
 Div. Chief: Jeffrey L. Quandt
 Office Dir.: Kathleen C. DeMeter

Date: 08/29/2007
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Summary: Analysis of the complaint, field report and warranty data shows that the majority of stalling incidents in the subject vehicles appear to be related to the engine calibration concerns that DaimlerChrysler addressed with service bulletins releasing revised PCM software. Analysis of the complaints and ODI's survey of owners of vehicles that received engine management software updates under TSB #18-013-05 show that these stalling incidents have the following characteristics:

- They occur at low speeds, often during parking lot or driveway maneuvers;
- They occur during decelerations, such as braking for a stop sign or traffic signal; and
- The operator is almost always able to immediately restart the vehicle.

When compared with other safety defect investigations and recalls of conditions that result in stalling during low-speed deceleration with immediate engine restart possible, the failure rate in the subject vehicles is low. Analyses of complaint and warranty data also show a declining trend. Accordingly, this investigation is closed. The closing of this investigation does not constitute a finding by NHTSA that a safety-related defect does not exist. The Agency will continue to monitor complaints and other information relating to the alleged defect in the subject vehicles and take further action in the future if warranted.